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| Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences |

Search Results -

Terms	Documents
l37 and placeholder	49

Database:

- US Patents Full-Text Database
- US Pre-Grant Publication Full-Text Database
- JPO Abstracts Database
- EPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Refine Search: [   ] Clear

Search History

Today's Date: 5/3/2001

DB Name	Query	Hit Count	Set Name
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l37 and placeholder	49	L38
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	document and link$ and folder	1025	L37
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l21 and placeholder	7	L36
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l33 and link	43	L35
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l33 and categor$	39	L34
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l32 and placeholders	47	L33
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l31 and documents	1414	L32
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l30 and contents	2871	L31
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	folder or workfolder	14366	L30
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l28 and categor$	95	L29
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l27 and hierarchy	138	L28
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l26 and placeholder	245	L27
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l1 and link$	245	L26
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l22 and placeholder	2	L25
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l23 and folder	0	L24
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l21 and placeholder	7	L23
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((707/511)!.CCLS.)	94	L22
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((707/203)!.CCLS.)	450	L21
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l14 and placeholder	0	L20
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l13 and placeholder	0	L19
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l12 and placeholder	0	L18
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l9 and placeholder	0	L17
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l8 and placeholder	0	L16
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l5 and placeholder	0	L15
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	5634121.uref.	6	L14
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	5634121.pn.	3	L13
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	5564046.pn.	3	L12
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	5564046.uref.	5	L11
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	6026388.uref.	5	L10
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	6026388.pn.	2	L9
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	5835758.pn.	2	L8
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	5835758.uref.	4	L7
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	5819295.uref.	9	L6
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	5819295.pn.	2	L5
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l2 and folder or workfolder	49	L4
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l2 and folder	43	L3
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l1 and hierarchy	145	L2
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	placeholder and document	292	L1

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L4: Entry 3 of 49   File: USPT   Feb 20, 2001

US-PAT-NO: 6191786
DOCUMENT-IDENTIFIER: US 6191786 B1

TITLE: Navigational file system

DATE-ISSUED: February 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Eyzaguirre; Alan K.	Santa Cruz	CA	94052	N/A
Wishnie; Jeffrey L.	San Francisco	CA	94110	N/A
Quinto; Kai L.	San Francisco	CA	94110	N/A

APPL-NO: 8/ 845997
DATE FILED: April 25, 1997

INT-CL: [7] G06F 3/00, G06F 15/16
US-CL-ISSUED: 345/356; 345/357, 707/501, 709/203, 709/219
US-CL-CURRENT: 345/356; 345/357, 707/501, 709/203, 709/219
FIELD-OF-SEARCH: 707/501, 345/356, 345/357, 345/346, 709/203, 709/219

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

| Search Selected | | Search ALL |

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	5500929	March 1996	Dickinson	345/356
☐	5546517	August 1996	Marks et al.	707/501
☐	5625781	April 1997	Cline et al.	395/335
☐	5644736	July 1997	Healy et al.	345/341
☐	5694594	December 1997	Chang	707/6
☐	5708825	January 1998	Sotomayor	707/501
☐	5724595	March 1998	Gentner	707/501
☐	5793966	August 1998	Amstein et al.	709/203
☐	5801702	September 1998	Dolan et al.	345/357

ART-UNIT: 273
PRIMARY-EXAMINER: Bayerl; Raymond J.
ASSISTANT-EXAMINER: Thai; Cuong T.
ATTY-AGENT-FIRM: Fish & Richardson P.C.

ABSTRACT:

A method and apparatus for specifying the hierarchy of pages in a web site. The apparatus
may include a graphical user interface providing a window including a display space for
displaying a navigational structure for the web site on an output device. The tool
includes an import tool for selecting a page to be displayed in the web site from a file
structure, a placement tool for placing the page into the navigational structure and a

structure routine for a⬤gning a navigational relationsh⬤to a page relative to other pages in the web site as each is placed in the navigational structure. The navigational structure may be displayed in a tree format or an organizational chart format. The apparatus may be a computer program containing instructions for causing a computer to select a plurality of files for inclusion in a web site where the files are stored in a physical file structure, assign a navigational relationship between the files and represent the navigational relationship between files in a navigational structure for display to a user on an output device. The apparatus may include a memory for storing a plurality of files and a file structure. The file structure may include a plurality of hierarchical levels with at least one file per hierarchical level. The file structure defines a navigational relationship between the plurality of files where the files are the only structural elements in the file structure.

9 Claims, 11 Drawing figures

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US-PAT-NO: 5701137
DOCUMENT-IDENTIFIER: US 5701137 A

TITLE: Method for separating a hierarchical tree control into one or more hierarchical child tree controls in a graphical user interface

DATE-ISSUED: December 23, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kiernan; Casey L.	Redmond	WA	N/A	N/A
Jancke; Gavin	Redmond	WA	N/A	N/A

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Microsoft Corporation	Redmond	WA	N/A	N/A	02

APPL-NO: 8/ 448830
DATE FILED: May 24, 1995

INT-CL: [6] G06F 3/00
US-CL-ISSUED: 345/119; 395/356, 395/357
US-CL-CURRENT: 345/340; 345/356, 345/357
FIELD-OF-SEARCH: 345/119, 395/155, 395/160, 395/161, 395/157, 395/600, 395/356, 395/357, 434/118, 364/229.4, 364/966.2

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected   Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL	
☐	4613946	September 1986	Forman	364/518	
☐	5065347	November 1991	Pajak et al.	395/160	X
☐	5262761	November 1993	Scandura et al.	395/160	X
☐	5412776	May 1995	Bloomfield et al.	395/160	
☐	5428554	June 1995	Laskoski	395/160	X
☐	5491795	February 1996	Beaudet et al.	395/160	X
☐	5504853	April 1996	Schuur et al.	395/160	
☐	5515487	May 1996	Beaudet et al.	395/160	X
☐	5559945	September 1996	Beaudet et al.	395/160	X

OTHER PUBLICATIONS

Windows.RTM. 95 Software Development Kit, "Multiple Document Interface," Chapter 27, pp. 43-70.
"Chapter 3: A Guided Tour of Microsoft Windows, pp. 31-36; Chapter 7: File Manager", pp. 105-117, Microsoft Windows User's Guide, Operating System Version 3.1, 1993.

ART-UNIT: 245
PRIMARY-EXAMINER: Bayerl; Raymond J.
ASSISTANT-EXAMINER: Vail; Seth D.
ATTY-AGENT-FIRM: Klarquist Sparkman Campbell Leigh & Whinston, LLP

ABSTRACT:

A method for interactive display of a graphical tree structure in a windowing
environment. A tree control graphically represents hierarchical data. The user can
separate a portion of a tree control at a node and create a new tree control for viewing
and editing. Changes to a newly created tree control propagate through to related tree
controls.

24 Claims, 12 Drawing figures

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L38: Entry 5 of 49   File: USPT   Nov 14, 2000

US-PAT-NO: 6148311
DOCUMENT-IDENTIFIER: US 6148311 A

TITLE: Web site construction by inferring navigational structure from physical file
structure

DATE-ISSUED: November 14, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wishnie; Jeffrey L.	San Francisco	CA	N/A	N/A
Eyzaguirre; Alan K.	Santa Cruz	CA	N/A	N/A
Quinto; Kai L.	San Francisco	CA	N/A	N/A

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Adobe Systems Incorporation	San Jose	CA	N/A	N/A	02

APPL-NO: 8/ 845730
DATE FILED: April 25, 1997

INT-CL: [7] G06F 17/21
US-CL-ISSUED: 707/513; 707/104, 345/356, 706/45
US-CL-CURRENT: 707/513; 345/356, 706/45, 707/104
FIELD-OF-SEARCH: 345/356, 345/357, 345/440, 709/217-219, 706/45-47, 707/500, 707/501,
707/513-514, 707/104

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

| Search Selected | Search ALL |

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
□	5546517	August 1996	Marks et al.	395/145
□	5625781	April 1997	Cline et al.	395/335
□	5634062	May 1997	Shimizu et al.	395/762
□	5701137	December 1997	Kiernan et al.	345/119
□	5727129	March 1998	Barrett et al.	395/12
□	5793966	August 1998	Amstein et al.	709/218
□	5801702	September 1998	Dolan et al.	345/357
□	5845290	December 1998	Yoshii	707/104
□	5890170	March 1999	Sidana	707/501
□	5903902	May 1999	Orr et al.	707/517
□	5911145	June 1999	Arora et al.	707/514

OTHER PUBLICATIONS

Jones, J.L., Nif-T-Nav⬤ Hierarchical Navigator for WWW ⬤es, Fifth International World
Wide Web Conference, May 6-10, 1996, Paris, France [online], [retrieved Aug. 16, 1999].
Retrieved from Internet: .

ART-UNIT: 276
PRIMARY-EXAMINER: Feild; Joseph H.
ATTY-AGENT-FIRM: Fish & Richardson, PC

ABSTRACT:

A method and apparatus for inferring navigational hierarchy for a web site from an
existing file hierarchy having one or more HTML files. The method includes inferring a
navigational hierarchy for a web site from physical relationships between the HTML files
stored in the existing file hierarchy. The method may include ordering the HTML files
according to the navigational hierarchy for manipulation by a web site construction tool
and displaying the ordered HTML files in a tree structure or an organizational chart
structure indicative of the navigational hierarchy for the web site. The existing file
hierarchy may include a directory and one or more sub-directories each including one or
more HTML files. The method may include creating an initial level in the navigational
hierarchy for all HTML files in the directory. Each file in the initial level includes a
link to a next sequential file physically located in the file hierarchy that is assigned
to the initial level of the navigational hierarchy. The method may include creating a
second level in the navigational hierarchy for HTML files in a sub-directory of the
directory.

20 Claims, 11 Drawing figures

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L4: Entry 36 of 49   File: USPT   Apr 6, 1999

US-PAT-NO: 5893087
DOCUMENT-IDENTIFIER: US 5893087 A

TITLE: Method and apparatus for improved information storage and retrieval system

DATE-ISSUED: April 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wlaschin; Scott	Los Angeles	CA	N/A	N/A
Gordon; Robert	Los Angeles	CA	N/A	N/A
Wannier; Louise J.	La Canada	CA	N/A	N/A
Gordon; Clay	New York	NY	N/A	N/A

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Dex Information Systems, Inc.	Pasadena	CA	N/A	N/A	02

APPL-NO: 8/ 633842
DATE FILED: April 10, 1996

PARENT-CASE:
RELATED APPLICATIONS The present application is a Continuation-In-Part of the copending
application entitled "Method and Apparatus for Improved Information, Storage and
Retrieval Sytem" filed Feb. 3, 1995, Ser. No. 08/383,752 now U.S. Pat. No. 5,729,730,
which is herein incorporated by reference.

INT-CL: [6] G06F 17/30
US-CL-ISSUED: 707/3; 707/1, 707/4, 707/102
US-CL-CURRENT: 707/3; 707/1, 707/102, 707/4
FIELD-OF-SEARCH: 707/1, 707/3, 707/4, 707/102

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected | Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	5295256	March 1994	Bapat	395/500
☐	5305389	April 1994	Palmer	382/1
☐	5359724	October 1994	Earle	395/425
☐	5375237	December 1994	Tanaka et al.	395/650
☐	5421012	May 1995	Khoyi et al.	395/650
☐	5459860	October 1995	Burnett et al.	707/1
☐	5499180	March 1996	Ammirato et al.	364/419.1
☐	5537591	July 1996	Oka	707/4
☐	5537633	July 1996	Suzuki et al.	707/3
☐	5553218	September 1996	Li et al.	395/148
☐	5557787	September 1996	Shin et al.	707/1
☐	5560005	September 1996	Hoover et al.	707/3
☐	5564046	October 1996	Nemoto et al.	707/4
☐	5729730	March 1998	Wlaschin et al.	707/3

ART-UNIT: 271
PRIMARY-EXAMINER: Black; Thomas G.
ASSISTANT-EXAMINER: Coby; Frantz
ATTY-AGENT-FIRM: Irell & Manella LLP

ABSTRACT:

The information management and database system of the present invention comprises a flexible, self-referential table that stores data. The table of the present invention may store any type of data, both structured and unstructured, and provides an interface to other application programs. The table of the present invention comprises a plurality of rows and columns. Each row has an object identification number (OID) and each column also has an OID. A row corresponds to a record and a column corresponds to a field such that the intersection of a row and a column comprises a cell that may contain data for a particular record related to a particular field, a cell may also point to another record. To enhance searching and to provide for synchronization between columns, columns are entered as rows in the table and the record corresponding to a column contains various information about the column. The table includes an index structure for extended queries.

81 Claims, 29 Drawing figures

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L4: Entry 40 of 49   File: USPT   Sep 22, 1998

US-PAT-NO: 5812394
DOCUMENT-IDENTIFIER: US 5812394 A

TITLE: Object-oriented computer program, system, and method for developing control
schemes for facilities

DATE-ISSUED: September 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lewis; Robert W.	Dana Point	CA	N/A	N/A
Tanner; Matthew A.	Irvine	CA	N/A	N/A
Walker; Timothy K.	Overland Park	KS	N/A	N/A

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Control Systems International	Fairway	KS	N/A	N/A	02

APPL-NO: 8/ 505704
DATE FILED: July 21, 1995

INT-CL: [6] G05B 11/01
US-CL-ISSUED: 364/146; 364/188, 364/189, 364/191, 364/140
US-CL-CURRENT: 700/17; 345/326, 700/83, 700/84, 700/86
FIELD-OF-SEARCH: 364/188, 364/189, 364/146, 364/191, 364/140, 364/130, 364/300, 364/400,
364/513, 395/155, 395/500, 395/700, 395/159, 395/326, 395/561

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected | Search ALL

	PAT-NO	ISSUE DATE	PATENTEE-NAME	US-CL
☐	4628435	December 1986	Tashiro et al.	364/130
☐	4736320	April 1988	Bristol	364/300
☐	4885717	December 1989	Beck et al.	364/900
☐	4972328	November 1990	Wu et al.	364/513
☐	5014208	May 1991	Wolfson	364/468
☐	5051898	September 1991	Wright et al.	364/200
☐	5485600	January 1996	Joseph et al.	395/500
☐	5485620	January 1996	Sadre et al.	395/700
☐	5509116	April 1996	Hiraga et al.	395/155
☐	5530643	June 1996	Hodorowski	364/191
☐	5546301	August 1996	Agrawal et al.	364/140
☐	5555385	September 1996	Selby et al.	395/159
☐	5576946	November 1996	Bender et al.	364/146
☐	5594858	January 1997	Blevins	395/326
☐	5603018	February 1997	Terada et al.	395/561
☐	5611059	March 1997	Benton et al.	395/326

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Bailey, "Wide-Range, Fully Compatible Family of Process Automation and Management Systems", 1993.
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Fisher-Rosemount, "Managing the Process Better", Sep. 1993.
Fisher-Rosemount, "Managing the Process Better", Dec. 1993.
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Honeywell, "TDC 3000 Process Manager", approximately 1992.
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Toshiba, "Toshiba Integrated Control Systems", Nov. 1990.
Reliance Electric Company, "Multitasking Capability Simplifies Process Control Design", approximately late 1980s, by Angelo J. Notte.

ART-UNIT: 276
PRIMARY-EXAMINER: Elmore; Reba I.
ASSISTANT-EXAMINER: Patel; Ramesh
ATTY-AGENT-FIRM: Hovey, Williams, Timmons & Collins

ABSTRACT:

An object-oriented development system for developing control schemes for facilities includes a device diagramming component for describing a physical description of a facility and a logical definition of a control scheme for the facility. The device diagramming component includes a mode for selecting device symbols representative of equipment or control functions used in facilities. The device symbols are selected from an object-oriented repository containing a plurality of device symbols and device objects. Certain types of device symbols relate to device objects containing logical instructions and configuration information relating to the represented equipment or control functions. The device diagramming component also includes a mode for interrelating in a graphical manner the selected device symbols and their corresponding device objects into a device diagram representing the physical description of the facility and the logical definition of the control scheme for the facility. A device logic developing component defines the logical instructions of the device objects relating to the equipment or control functions. Thus, the development system integrates in a graphical format the physical description of the facility with the logical instructions which define the control scheme for the facility. These logical instructions

unify the configuratio⬛ ⬛ analog/regulatory control with⬛ ⬛ configuration of discrete/sequential/interlocking control.

32 Claims, 77 Drawing figures